

PLYMPTON ST. MARY
RURAL DISTRICT COUNCIL



ANNUAL REPORT

For the Year 1950

OF THE

MEDICAL OFFICER OF HEALTH

AND

CHIEF SANITARY INSPECTOR



Digitized by the Internet Archive
in 2018 with funding from
Wellcome Library

<https://archive.org/details/b29991808>

PLYMPTON ST. MARY
RURAL DISTRICT COUNCIL



ANNUAL REPORT

For the Year 1950

OF THE

MEDICAL OFFICER OF HEALTH

AND

CHIEF SANITARY INSPECTOR

INDEX

	PAGES
Chief Sanitary Inspector's Report	28-36
Clinics and Treatment Centres	13-15
Council House Applications	31
Dairies	30
Deaths—Causes	5-7
Disinfection	9
Engineer and Surveyor's Department	27
Factories Act—Inspections, Defects, Outwork	19-22
Food and Drugs Act	34
Health Services for the Area—General Provisions for	13-15
Houses—Parochial Distribution of non-Council Houses	26
Housing Statistics	23-25, 30
Infectious Diseases—Parochial Distribution of	10
Infectious Diseases—Prevalence and Control of	7-9
Infectious Diseases Notified	11
Medical Officer of Health's Report	4-27
National Assistance Act, 1948	31
Petroleum and Carbide of Calcium Licences	35-36
Prevention of Damage by Pests Act, 1949	32-33
Public Health Department	3
Refuse Disposal	18
Rodent Control	31-33
Sanitary Inspectors'—Summary of Inspections, Work Done, Housing	28-29
Schools :	
Exclusions	9
Infectious Diseases	8, 9
Sewerage	18
Slaughter Houses, Butcher Shops and Food Premises	34
Statistics—General	4
Statistics—Vital	5
Tuberculosis—New Cases and Mortality	9, 12-13
Water Connections	26
Water Supply	15 18

PUBLIC HEALTH DEPARTMENT.

Telephone No. Plympton 2244.

Medical Officer of Health:

DR. W. C. SMALES, M.R.C.S., L.R.C.P., D.P.H.

Deputy Medical Officer of Health:

DR. S. NOY SCOTT, M.R.C.S., L.R.C.P.

Chief Sanitary Inspector:

MR. R. T. FEDRICK, M.R.SAN.I., M.S.I.A.

(Also Inspector of Meat and other Foods, and Petroleum Inspector)

Sanitary Inspectors:

MR. R. OSBORNE, M.S.I.A.

(Also Inspector of Meat and other Foods)

MR. N. J. WHITE, A.R.SAN.I., M.S.I.A.
(resigned 10/6/50).

Clerk:

MISS G. H. PROWSE

TO THE CHAIRMAN AND MEMBERS
of the
PLYMPTON ST. MARY RURAL DISTRICT COUNCIL

MR. CHAIRMAN, LADIES AND GENTLEMEN,

I beg to submit my Annual Report on the health of the district for the year 1950. The report has been drawn up as far as possible in accordance with the Ministry of Health Circular 2/50 of the 25th January, 1950, as directed by Ministry of Health Circular 112/50 of the 6th December, 1950.

The health of the district continues to be satisfactory.

I have the honour to be,

Your obedient servant,

W. C. SMALES,

Medical Officer of Health.

July, 1951.

GENERAL STATISTICS

Area—70,268 acres, of which 174 are inland water.

Population—1931 Census	...	...	...	...	26,799
„ estimated to the middle of 1950	...	...	...	...	33,330

General

Rateable Value	201,475
----------------	-----	-----	---------

Amount produced by a 1d. Rate—

£820. 5s. 10d.

VITAL STATISTICS FOR 1950

Live Births

	<i>Total</i>	<i>M.</i>	<i>F.</i>	
Legitimate	398	191	207	Birth Rate per 1,000 of the estimated resident popu- lation, 12.42.
Illegitimate	16	9	7	
	—	—	—	
	414	200	214	

Still Births 10 3 7 Rate per 1,000 total (live
and still births), 23.58

Deaths 414 202 212 Death Rate per 1,000 of
the estimated resident
population, 12.42

Deaths from Puerperal causes (heading 30 of the Registrar-
General's Short List) :

	<i>Deaths</i>	<i>Rate per 1,000 Total (live and still births)</i>
No. 30. Pregnancy, Childbirth, Abortion	1	2.35

Death Rate of Infants under 1 year of age :—

All Infants per 1,000 live births	... ... ...	26.57
Legitimate Infants per 1,000 legitimate live births	...	27.63
Illegitimate Infants per 1,000 illegitimate live births	...	Nil

Death Rate of Infants under 4 weeks of age :—

All Infants per 1,000 live births	... ... ...	21.73
Legitimate Infants per 1,000 legitimate live births	...	22.61
Illegitimate Infants per 1,000 illegitimate live births	...	Nil

CAUSES OF DEATH

				<i>Males</i>	<i>Females</i>	1950
1.	Tuberculosis, respiratory	...	...	8	3	11
2.	Tuberculosis, other	...	...	1	1	2
3.	Syphilitic disease	...	...	1	—	1
4.	Diphtheria	...	...	—	—	—
5.	Whooping Cough	...	...	—	—	—
6.	Meningococcal infections	...	...	—	—	—
7.	Acute poliomyelitis	...	...	—	1	1
8.	Measles	...	...	—	—	—

CAUSES OF DEATH—*continued*

		<i>Males</i>	<i>Females</i>	1950
9.	Other infective and parasitic diseases	2	2	4
10.	Malignant neoplasm, stomach ...	8	3	11
11.	Malignant neoplasm, lung, bronchus	8	1	9
12.	Malignant neoplasm, breast ...	—	4	4
13.	Malignant neoplasm, uterus ...	—	5	5
14.	Other malignant and lymphatic neoplasms	27	16	43
15.	Leukaemia, aleukaemia	—	1	1
16.	Diabetes	1	4	5
17.	Vascular lesions of nervous system ...	21	39	60
18.	Coronary disease, angina	28	16	44
19.	Hypertension with heart disease ...	4	2	6
20.	Other heart disease	28	46	74
21.	Other circulatory disease	5	14	19
22.	Influenza	3	1	4
23.	Pneumonia	5	5	10
24.	Bronchitis	7	3	10
25.	Other diseases of respiratory system	1	3	4
26.	Ulcer of stomach and duodenum ...	4	4	8
27.	Gastritis, enteritis and diarrhoea ...	2	1	3
28.	Nephritis and nephrosis	2	1	3
29.	Hyperplasia of prostate	6	—	6
30.	Pregnancy, childbirth, abortion ...	—	1	1
31.	Congenital malformations	4	1	5
32.	Other defined and ill-defined diseases	21	29	50
33.	Motor vehicle accidents	1	—	1
34.	All other accidents	4	5	9
35.	Suicide... ..	—	—	—
36.	Homicide and operations of war ...	—	—	—
		202	212	414

Deaths over 65

There were 266, viz. : 42 between 65 and 70

51	„	70	„	75
61	„	75	„	80
60	„	80	„	85
37	„	85	„	90
14	„	90	„	95
1	„	95	„	100

PREVALENCE AND CONTROL OF INFECTIOUS DISEASE

The total number of notifications was 339 as compared with 724 during the previous year.

Scarlet Fever.

97 cases were notified as compared with 26 during the previous year. Most of the cases occurred in the parish of Plymstock (55). The disease was of a very mild character. (*See page 8*).

Diphtheria

The number of Diphtheria cases notified during the year was 3 as compared with 2 for the previous year.

The disease was generally of a mild type, and there were no deaths.

Acute Poliomyelitis

8 cases were notified (7 paralytic and 1 non-paralytic) and were admitted to Hospital. The diagnosis was not confirmed in one case. There was one death.

TABLE SHOWING PREVALENCE OF SCARLET FEVER IN SCHOOLS IN THE DISTRICT,
YEAR 1950.

SCHOOL	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	TOTAL
BRIXTON PRIMARY	—	—	—	—	—	—	—	1	1	2	1	—	5
GOOSEWELL PRIMARY	—	—	—	—	—	—	—	3	1	4	1	1	10
HOOE PRIMARY	—	—	—	—	—	—	—	—	1	—	—	—	1
IVYBRIDGE SECONDARY MODERN	—	—	—	—	—	—	2	—	—	1	—	—	3
LEE MOOR PRIMARY	—	—	—	—	—	—	—	—	1	—	—	—	1
ORESTON PRIMARY	—	—	1	—	—	13	11	1	—	—	—	—	26
PLYMPTON PRIMARY	—	—	—	1	—	—	5	1	—	—	—	—	7
PLYMSTOCK SECONDARY MODERN	—	—	—	—	—	—	—	1	—	—	—	—	1
TAMERTON PRIMARY	—	—	—	—	1	—	1	—	—	—	—	—	2
WEMBURY PRIMARY	—	—	—	—	—	—	—	—	—	—	—	1	1
PRIVATE	—	—	—	—	—	—	1	1	—	—	—	—	2
Totals	—	—	1	1	1	13	20	8	4	7	2	2	59

Disinfection

Disinfection of premises is carried out by the Council's employees under the supervision of the Sanitary Inspectors.

SCHOOLS

Exclusions

During the year 72 notices were received referring to 168 children who were excluded from School because of communicable disease or because they were contacts in infected houses.

They were as follows : Scarlet Fever, 49 ; Chicken Pox, 16 ; Measles, 17 ; Whooping Cough, 60 ; Impetigo, 2 ; Mumps, 1 ; Conjunctivitis, 6 ; Jaundice, 11 ; Scabies, 1 ; Acute Poliomyelitis, 4 ; Ringworm, 1.

Tuberculosis *(See pages 12 and 13).*

With regard to the extent of notification before death, the following table shows the date of notification :—

<i>Sex</i>	<i>Age</i>	<i>Date Notified</i>	<i>Died</i>
M.	37	9.6.43	4.3.50
F.	23	28.7.45	10.3.50
F.	61	12.8.46	19.12.50
M.	53	18.6.47	16.8.50
M.	40	3.7.47	17.1.50
M.	20	17.11.48	3.1.50
M.	54	12.1.49	31.3.50
F.	3	28.4.49	18.1.50
M.	50	2.5.49	10.6.50
F.	35	9.5.49	14.5.50
M.	41	3.4.50	28.4.50

The remainder were not notified in this District previous to death.

PAROCHIAL DISTRIBUTION OF CASES OF INFECTIOUS DISEASE FOR YEAR 1950.

DISEASE.	Bickleigh	Brixton	Cornwood	Ermington	Harford	Holbeton	Ivybridge	Newton and Noss	Plympton St. Mary	Plympton St. Maurice	Plymstock	Shaugh Prior	Tamerton Foliot	Wembury	Yealinton	Totals
SCARLET FEVER ...	—	3	3	1	—	—	5	1	14	1	55	1	7	3	3	97
DIPHTHERIA ...	—	—	—	—	—	—	1	—	—	—	—	—	—	—	2	3
ACUTE POLIOMYELITIS. ...	2	—	—	—	—	—	—	—	1	—	2	—	1	1	1	8
PNEUMONIA ...	—	3	1	1	—	2	—	4	9	1	8	1	—	—	15	45
ERYSIPELAS ...	—	—	1	—	—	1	—	1	2	1	3	1	—	—	—	10
WHOOPING COUGH ...	—	1	1	1	—	2	1	—	20	8	75	4	—	3	17	133
MEASLES ...	—	—	—	—	—	—	2	4	5	—	25	1	1	—	—	38
GASTRO-ENTERITIS	—	—	—	—	—	—	—	—	—	—	2	—	—	—	—	2
PUERPERAL PYREXIA ...	—	—	—	—	—	2	—	—	—	—	—	—	—	—	—	2
DYSENTERY ...	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	1
Totals ...	2	7	6	3	—	7	9	10	51	11	171	8	9	7	38	339

INFECTIOUS DISEASES NOTIFIED (EXCLUDING TUBERCULOSIS) AND TOTAL DEATHS DURING THE YEAR 1950.

	AGE PERIODS (NOTIFICATIONS)													Removed to Hospital	Naval and Military Cases	AGE PERIODS (DEATHS)												Total
	Under one year	1	2	3	4	5	10	15	20	35	45	65 & over	Total			Under one Year	1	2	3	4	5	10	15	20	35	45	65 & over	
SCARLET FEVER ...	-	-	3	11	13	57	8	2	1	2	-	-	97	-	-	-	-	-	-	-	-	-	-	-	-			
DIPHTHERIA ...	-	-	-	-	-	1	-	-	1	1	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-			
ACUTE POLIOMYELITIS	1	-	1	-	-	1	2	2	1	-	-	-	8	-	-	-	-	-	-	-	-	1	-	-	1			
PNEUMONIA ...	2	3	3	4	-	3	1	3	3	5	14	4	45	-	-	-	-	-	-	-	-	-	-	-	-			
PUERPERAL PYREXIA	-	-	-	-	-	-	-	1	1	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-			
ERYSIPELAS ...	-	-	-	-	-	-	-	-	2	1	5	2	10	-	-	-	-	-	-	-	-	-	-	-	-			
WHOOPING COUGH ...	6	18	17	16	20	53	1	-	1	1	-	-	133	-	-	-	-	-	-	-	-	-	-	-	-			
MEASLES ...	3	2	4	5	4	19	1	-	-	-	-	-	38	-	-	-	-	-	-	-	-	-	-	-	-			
DYSENTERY ...	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-			
GASTRO-ENTERITIS ...	-	2	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-			
TOTALS ...	12	25	28	36	37	134	13	8	10	11	19	6	339	-	-	-	-	-	-	-	-	1	-	-	1			

TUBERCULOSIS.
NEW CASES AND MORTALITY DURING 1950.

12

AGE PERIODS.	NEW CASES				DEATHS						Total No. of Cases	Total No. of Deaths
	PULMONARY.			Non-PULMONARY.	PULMONARY.			Non-PULMONARY.				
	Male	Female	Total		Male	Female	Total					
Under 1 Year	-	-	-	-	-	-	-	-	-	-	-	
1—5	-	1	1	-	-	-	1	1	1	1	1	
5—10	1	-	1	-	-	-	-	-	-	1	-	
10—15	-	-	-	-	-	-	-	-	-	-	-	
15—20	1	1	2	-	-	-	-	-	-	2	-	
20—25	-	2	2	1	1	2	1	-	-	4	2	
25—35	5	5	10	-	-	-	-	-	-	10	-	
35—45	3	4	7	1	1	2	3	1	4	8	4	
45—55	4	-	4	-	-	-	3	-	3	4	3	
55—65	-	-	-	-	-	-	-	1	1	-	1	
65 and upwards	-	1	1	-	-	-	-	-	-	1	-	
TOTALS	14	14	28	2	1	3	7	3	10	31	11	

With regard to Tuberculosis affecting employees in the milk trade, no case had to be dealt with, nor had any action to be taken with regard to the compulsory removal to Hospital under Section 172, Public Health Act, 1936.

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA

Nursing Arrangements.—(Devon County Council). There are 11 District Nurse/Midwives working in the Area, including one County Staff Sister in charge of the group. Supervision is carried out by the County Nursing Officer. All nurses in the Area are qualified to administer analgesics.

Health Visitors.—There are three working in the Plympton Area. They also act as School Nurses, Tuberculosis and Child Life Protection visitors.

Midwives.—The Midwives Act is administered by the County Council which investigates cases of Maternal Mortality and Puerperal Disease. There are 12 practising midwives in the District.

CLINICS AND TREATMENT CENTRES

Maternity and Child Welfare.—The Devon County Council have five centres in the District: Plympton, Plymstock, Ivybridge, Yealmpton and Tamerton Foliot.

Venereal Diseases Clinic.—At the Venereal Disease Dept., South Devon and East Cornwall Hospital, Freedom Fields, Plymouth. Female in-patients are also sent to St. Mary's Home, Exeter. A refund of rail or bus fare can be made in suitable cases by applying to the Medical Officer of the Centre.

Where on account of the difficulty of travelling or other reason a patient is unable to attend the centre, free treatment can be obtained from certain specified general practitioners who have been approved by the Ministry of Health under Circular 2226.

In-patient Orthopaedic Treatment is available through the Devon Association for Orthopaedics at Exeter, and for adults at Mount Gold Hospital, Plymouth. For Out-Patients the South-

West Clinic which deals with this district is held at the Mutley Hall Assembly Rooms, Plymouth.

X-rays.—The Regional Hospital Board have apparatus for examinations at their Chest Clinics at Exeter, Torquay and Barnstaple.

Ophthalmia Neonatorum cases are admitted at any time to the Treatment Centre, South Devon and East Cornwall Hospital, Freedom Fields, Plymouth.

Tuberculosis.—The Regional Hospital Board have Sanatoria at Hawkmoor, Hawley and Didworthy.

Open-Air School.—The Devon County Council, under Section 28 of the National Health Act, maintain a residential home for the rehabilitation of delicate and debilitated children at Oaklands Park, Dawlish. There is also an open-air school for delicate children at Torquay.

General Hospitals, used by residents :—

South Devon and East Cornwall (Greenbank Section), Plymouth.

„ „ (Devonport Section).

„ „ Lockyer Street, Plymouth.

„ „ Freedom Fields, Plymouth.

The Royal Eye Infirmary, Plymouth.

The Ear and Throat Hospital, Plymouth.

The House of Rest, Plympton.

The Convalescent Home, Crownhill.

Plymouth Public Dispensary.

Isolation Hospital.—Cases of infectious disease are sent to the Swilly Isolation Hospital. Patients are removed by the ambulance service of the Devon County Council. As in general hospitals, no charge is now made for maintenance either to the District Council or the patient.

Ambulance Facilities for Infectious Cases.—By agreement with the Devon County Council the Plymouth City Council continue to transport cases of infectious disease to the Plymouth (Swilly) Isolation Hospital.

Non-Infectious Cases and Accidents.—by agreement with the Devon County Council, the Plymouth City Council's Ambulance Service covers the area of the Plympton Rural District.

Laboratory Work.—The Public Health Laboratory Service provides a service for the investigation of communicable disease and the examination of milk and water, ice cream, foodstuffs, etc., We have received the greatest assistance and co-operation from this service.

Consultants.—Consultants are now obtained through the services of the Regional Hospital Board.

Provision of Anti-Toxin.—Diphtheria Anti-Toxin is available, free of cost, through the General Practitioner Service and stocks are kept at local hospitals.

WATER SUPPLY

A reinforced concrete Water Tower is being built at Butts Park, Newton Ferrers, to maintain pressures on the higher levels. The capacity is 53,000 gallons.

A booster pump driven by an electric motor has been installed, with the object of boosting pressures for the higher levels of Elburton and Wembury.

Erme Water Scheme. The intake dam on the River Erme has been completed except for the metal crest and gauges. The 16-inch diameter concrete-lined main from the intake to the Reservoir at New Waste has been completed.

The site of the Reservoir has been excavated and the walls of the Reservoir completed. The floor, columns and roof are under construction.

The filter-house has been completed and the filtration plant is being installed.

Main Supplies. These are obtained from the Yealm Head, Ivybridge and Lee Moor. All these waters are chlorinated.

It is estimated that about 77% of the houses in the district are served by mains, 16% are supplied by means of standpipes, the remaining 7% being supplied from private sources.

Approximately 75% of the population are served from the mains, 17% from standpipes, and 8% from private supplies.

Water Sampling.

During the year 140 samples were taken. 134 samples were submitted for bacteriological examination, and 6 samples for chemical analysis.

The following table shows the results of the samples taken from the 3 main supplies.

<i>Source</i>	<i>No. of samples</i>	<i>B. Coli absent in 100 m.l.</i>	<i>B. Coli present in 100 m.l.</i>
PLYMPTON	44	35	9 (1 of which was faecal)
YEALM HEAD	42	36	6 (none of which were faecal)
IVYBRIDGE	36	23	13 (none of which were faecal)

1 sample from each of the main supplies was submitted for examination for plumbo solvency, to ensure that the preventive measures to restrain corrosive action were effective.

Water supplies to the various parishes are as follows :—

Bickleigh. Supplied from mains of Plymouth Corporation.

Brixton. Supplied from Council's Yealm supply. Most of the houses have piped supplies. There are two standpipes in the village.

Brixton Torr, Coombe and Hornicombe are small places supplied by a local spring piped to standpipes.

Cornwood. Supplied from Yealm source, most of the houses have a piped supply. There are three standpipes in the village.

Lutton. Supplied from Yealm source, most of the houses have piped supply. There are six standpipes in the village.

Ermington. Supplied from Ivybridge Reservoir. Most of the houses have piped supply. There are three standpipes in the village.

Westlake and Longbrook are supplied by well and pump.

Harford. Few houses—have own supply from spring (private).

Holbeton. Supplied from local springs, piped to village. A few houses have a piped supply, but most of the cottages are supplied from standpipes. The local supply has been improved by the construction of an additional reservoir of 10,000 gallons capacity.

Ivybridge. Supplied from Ivybridge Reservoir. Most houses have piped supply.

Newton and Noss. Supplied from Yealm source. Most of the houses have piped supply.

There are 10 standpipes at Newton Ferrers, and five standpipes at Noss Mayo which supply the older cottages.

Plympton St. Mary and Plympton St. Maurice. Supplied from Lee Moor and Yealm sources. Most of the houses have piped supply.

Sparkwell. Supplied from Yealm source. Most of the houses have piped supply. There are three standpipes which supply the older cottages.

Lee Mill. Supplied from Ivybridge Reservoir. Some of the houses have piped supply. There are seven standpipes in the village.

Mount Pleasant and Venton. Supplied from local springs by pump and standpipes.

Plymstock. Supplied from Yealm source. Most of the houses have piped supplies. There are six standpipes at Lower Hooe and Turnchapel.

Staddiscombe. Some of the cottages have piped supply. There are three standpipes in the village.

Shaugh Prior. Supplied from local source. Most of the houses have piped supply. There are four standpipes in the village.

Wotter. Supplied from local source. Most of the houses have piped supply. There are four standpipes which supply cottages of English Clays Ltd.

Tamerton Foliot. Supplied from mains of Plymouth Corporation.

Wembury. Supplied from Yealm source. Most of the houses have piped supply. There are three standpipes in the village.

Down Thomas. Supplied from Yealm source. Most houses have piped supply.

Yealmpton. Supplied from local springs, augmented from Yealm source in dry periods. Most houses have piped supply. There are eight standpipes in the village.

Dunstone. Supplied from local springs. Several cottages have piped supply. There are five standpipes in the village.

All the villages consisting of more than a dozen houses have a piped supply.

All supplies are constant.

SEWERAGE

Wotter. A new sewage disposal works and sewers have been completed at Wotter for the drainage of the new Housing Site. These works will also provide for the sewage from Dartmoor Cottages.

Newton Ferrers. A new sewage disposal works for dealing with the sewage from the old and new Housing Sites at Butts Park has been completed. The existing sixteen houses at Butts Park have been connected to the new sewers and the cesspits emptied and disused.

REFUSE DISPOSAL

The Refuse Tip in Linketty Lane, Plympton, is nearing capacity, and additional land in the vicinity has been acquired for this purpose.

FACTORIES ACT, 1937

Prescribed particulars on the administration of the Factories Act, 1937

PART I OF THE ACT

1. INSPECTIONS for purposes of provisions as to health (including inspections made by Sanitary Inspectors).

Premises (1)	Number on Register (3)	Number of		
		Inspections (4)	Written Notices (5)	Occupiers prosecut'd (6)
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	70	28	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	102	105	—	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	—	—	—	—
<i>Total</i>	172	133	—	—

2. Cases in which DEFECTS were found.

PARTICULARS (1)	Number of cases in which defects were found				Number of cases in which prosecutions were instituted (7)
	Found (3)	Remedied (4)	To H.M. Inspector (5)	Referred By H.M. Inspector (6)	
Want of cleanliness (S. 1) ...	-	-	-	-	-
Overcrowding (S. 2) ...	-	-	-	-	-
Unreasonable temperature (S. 3) ...	-	-	-	-	-
Inadequate ventilation (S. 4) ...	-	-	-	-	-
Ineffective drainage of floors (S. 6) ...	-	-	-	-	-
Sanitary conveniences (S. 7) :					
(a) Insufficient ...	1	1	-	-	-
(b) Unsuitable or defective ...	-	-	-	-	-
(c) Not separate for sexes ...	-	-	-	-	-
Other offences against the Act (not including offences relating to Outwork) ...	-	-	-	-	-
Total ...	1	1	-	-	-

OUTWORK

(Sections 110 and 111)

NATURE OF WORK	SECTION 110			SECTION 111		
	Number of out-workers in August list required by Section 110 (1) (c)	Number of cases of default in sending lists to the Council	Number of prosecutions for failure to supply lists	Number of instances of work in unwholesome premises	Notices served	Prosecutions
(1)	(3)	(4)	(5)	(6)	(7)	(8)
Wearing apparel :						
Making, etc. ...	14	-	-	-	-	-
Cleaning and washing ...	-	-	-	-	-	-
Household linen ...	-	-	-	-	-	-
Lace, lace curtains and nets ...	-	-	-	-	-	-
Curtains and furniture hangings	-	-	-	-	-	-
Furniture and upholstery ...	-	-	-	-	-	-
Electro-plate ...	-	-	-	-	-	-
File-making ...	-	-	-	-	-	-
Brass and brass articles ...	-	-	-	-	-	-
Fur-pulling ...	-	-	-	-	-	-
Iron and steel cables and chains	-	-	-	-	-	-
Iron and steel anchors and grapnels	-	-	-	-	-	-
Cart gear ...	-	-	-	-	-	-
Locks, latches and keys ...	-	-	-	-	-	-
Umbrellas, etc. ...	-	-	-	-	-	-
Artificial flowers ...	-	-	-	-	-	-
Nets, other than wire nets ...	-	-	-	-	-	-

NATURE OF WORK (1)	SECTION 110			SECTION 111		
	Number of out-workers in August list required by Section 110 (1) (c) (3)	Number of cases of default in sending lists to the Council (4)	Number of prosecu- tions for failure to supply lists (5)	Number of instances of work in unwhole- some premises (6)	Notices served (7)	Prosecu- tions (8)
Tents	-	-	-	-	-	-
Sacks	-	-	-	-	-	-
Racquet and tennis balls ...	-	-	-	-	-	-
Paper bags	-	-	-	-	-	-
The making of boxes or other re- ceptacles or parts thereof made wholly or partially of paper ...	-	-	-	-	-	-
Brush-making	-	-	-	-	-	-
Pea-picking	-	-	-	-	-	-
Feather-sorting, carding, etc., of buttons, etc.	-	-	-	-	-	-
Stuffed toys	-	-	-	-	-	-
Basket-making	-	-	-	-	-	-
Chocolates and sweetmeats ...	-	-	-	-	-	-
Cosaques, Christmas crackers, Christmas stockings, etc. ...	-	-	-	-	-	-
Textile weaving	-	-	-	-	-	-
Lampshades	-	-	-	-	-	-
<i>Total</i>	14	-	-	-	-	-

HOUSING STATISTICS

1. INSPECTION OF DWELLING-HOUSES DURING THE YEAR :—

(1)	(a)	Total No. of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	274
	(b)	No. of inspections made for the purpose ...	341
(2)	(a)	No. of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 and 1932	261
	(b)	No. of inspections made for the purpose ...	271
(3)		No. of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	32
(4)		No. of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	88

2. REMEDY OF DEFECTS DURING THE YEAR WITHOUT SERVICE OF FORMAL NOTICES :—

No. of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their Officers	32
---	----

3 ACTION UNDER STATUTORY POWERS DURING THE YEAR :—

A. Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936 :—

(1)	No. of dwelling-houses in respect of which notices were served requiring repairs ...	—
(2)	No. of dwelling-houses which were rendered fit after service of formal notices :—	
	(a) By owners	—
	(b) By Local Authority in default of owners ...	—

B. Proceedings under Public Health Acts :—

- (1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied —
- (2) Number of dwelling-houses in which defects were remedied after service of formal notices :
 - (a) By owners —
 - (b) By Local Authority in default of owners —

C. Proceedings under Sections 11 and 13 of the Housing Act, 1936 :—

- (1) Number of dwelling-houses in respect of which Demolition Orders were made 1
- (2) Number of dwelling-houses demolished in pursuance of Demolition Orders —

D. Proceedings under Section 12 of the Housing Act, 1936 :—

- (1) Number of separate tenements or underground rooms in respect of which Closing Orders were made —
- (2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit —

HOUSING

Pre-War Housing. The number of houses completed and occupied up to the commencement of the war in 1939 was 422.

Post-War Housing. The number of houses completed and occupied during the post-war period up to December 31st, 1950, is as follows :—

<i>Parish</i>	<i>Name of Site</i>	<i>Number of Dwellings</i>
Bickleigh	Leatside (Roborough)	8
Brixton	Bellows Park	56
		(including 2 shops with dwelling accommodation)

<i>Parish</i>	<i>Name of Site</i>					<i>Number of Dwellings</i>
Cornwood	Newtown	...	...	...	6
Ermington	...	Ermeside Cottages	...	...	...	6
Holbeton	Orchard Cottages	...	...	...	8
Ivybridge	New Estate	...	...	...	64
Newton and Noss	...	Hillside Cottages	...	...	...	6
Plympton St. Mary	...	New Park (Lee Mill)	...	...	...	4
Do.	George Avenue	...	...	...	20
Do.	Woodford	...	...	...	96
Plymstock	...	Pomphlett Close	...	...	...	60
Do.	Meadow Park	...	...	...	18
Tamerton	Harwood Avenue	...	...	...	14
Wembury	Uplands	...	...	...	6
Yealmpton	...	Yeo Park	...	...	...	6
<i>Total Dwellings</i> ...						<u>378</u>

The number of houses under construction at the 31st December, 1950, is as follows :—

<i>Parish</i>	<i>Name of Site</i>					<i>Number Dwelling</i>
Cornwood	Crossways	...	...	...	16
Ivybridge	New Estate	...	...	...	38
						(including 2 shops with dwelling accommodation)
Plymstock	...	New Estate (Hooe)	...	...	...	26
<i>Total Dwellings</i> ...						<u>80</u>

Further schemes are in course of preparation.

WATER CONNECTIONS, 1950.

PARISH				Total	Including Meters	Con- nec- tions during 1950
Brixton	...	...	...	126	11	4
Cornwood	...	...	...	98	2	30
Ermington	...	...	...	68	9	5
Holbeton	...	...	...	18	1	13
Ivybridge	...	...	...	610	37	6
Newton and Noss	...	...	...	334	20	8
Plympton St. Mary and St. Maurice	...	...	...	2500	130	20
Plymstock	...	...	...	3339	166	17
Shaugh ...	...	...	...	34	5	3
Wembury	...	...	...	343	47	13
Yealmpton	...	...	...	143	29	5

PAROCHIAL DISTRIBUTION OF NON-COUNCIL
HOUSES DURING 1950

PARISH				No. of Plans Approved	Repre- senting No. of Houses	Houses Com- pleted	Layout Plans Approved
Bickleigh	...	...	...	4	4	3	—
Brixton	...	...	...	3	3	1	—
Cornwood	...	...	...	1	1	—	—
Ermington	...	...	...	—	—	1	—
Holbeton	...	...	...	1	1	—	—
Ivybridge	...	...	...	4	4	—	—
Newton and Noss	...	...	...	11	11	5	—
Plympton St. Mary	...	...	...	6	21	7	—
Plympton St. Maurice	...	...	...	2	2	2	—
Plymstock	...	...	...	20	59	12	1
Tamerton Foliot	...	...	...	7	7	—	—
Wembury	...	...	...	9	10	2	1
Yealmpton	...	...	...	—	—	1	—
<i>Total</i> ...				68	123	34	2

WORK CARRIED OUT DURING THE YEAR 1950

Engineer and Surveyor's Department

- 220 yds. 3-inch C.I. water main laid at Charlton Terrace and Bridge Park, Ivybridge.
- 150 yds. 3-inch C.I. water main laid at Brownhill Lane, Wembury.
- 100 yds. 4-inch C.I. water main laid at Holbeton Village.
- 80 yds. 3-inch C.I. water main laid at Wembury Housing Site.
- 70 yds. 4-inch C.I. water main laid at Park Lane, Oreston.
- 90 yds. 4-inch C.I. water main laid at Highland Street, Ivybridge.
- Sewage disposal plant built, Ermington Housing Site.
- Cornwood Housing Site works completed.
- 4-inch water main extension to Spring Road, Wembury (815 yds.), completed.
- 2-inch water main, Shaugh Village supply, scraped.
- Plymstock Road renumbered.
- 5 lifebuoys at Oreston repaired and re-covered.
- 1 lifebuoy fixed at Bridgend Quay.
- Kerbing and tarmac laid at "Treverbyn" entrance.
- 10 mooring rings fixed at Bridgend Quay.
- Public conveniences completed at Noss, Newton Ferrers and Hooe.
- Newton Ferrers Housing Site Works and Sewage Disposal Works commenced.
- Wotter Housing Site Works and Sewage Disposal Works commenced.
- Hooe Housing Site Works and Sewage Disposal Works commenced.
- Newton Ferrers water tower commenced.
- Plans prepared for public convenience, Plympton.
- Plans prepared for Cornwood Sewage Disposal Works.
- Plans prepared for St. Maurice Housing Site.
- Street name-plates fixed at Pomphlett (1), Goosewell (2), Plympton (1), Hooe (1), Ivybridge (2).

REPORT OF THE CHIEF SANITARY INSPECTOR FOR THE YEAR, 1950

MR. CHAIRMAN, LADIES AND GENTLEMEN,

Herewith I submit the following report on the work carried out by the Public Health Department during the year ending the 31st December, 1950.

SUMMARY OF INSPECTIONS MADE AND WORK DONE DURING THE YEAR

INSPECTIONS

Houses inspected under the Public Health Acts	13
Houses inspected under the Housing Acts, 1925 to 1936 ...	261
Visits in connection with Council house applications ...	851
Factories	133
Outworkers	2
Bakehouses and other Food Shops	344
Slaughterhouses, butchers' shops, farms, etc.	49
Dairies	43
Petroleum (Regulation) Acts, 1928 and 1936	6
Infectious Disease Investigations	90
Complaints investigated	173
Schools Inspected	5
Public Conveniences Inspected	20
Piggeries Inspected	10
Camps Inspected	7
Rodent Control	14
Drainage Work	462

Total No. of visits for all puposes during the year ... 3,081

WORK DONE

Public sewers repaired	4
New drains laid to sewers	97
New drains laid to cesspits	24

Old drains repaired	...	...	...	...	...	...	18
Smoke tests made	...	...	...	...	...	...	140
Water tests	...	...	...	...	...	...	40
W.C. Apartments built	...	...	...	...	...	...	22
New W.C. pans fixed	...	...	...	...	...	...	67
Flushing cisterns fixed or repaired	...	...	...	...	...	...	54
Soil pipes and vent-shafts—erected	...	...	...	...	...	...	44
Intercepting chambers built and traps fixed	...	...	...	...	...	...	27
Inspection chambers built	...	...	...	...	...	...	89
Gully traps fixed	...	...	...	...	...	...	79
Lavatory basins fixed	...	...	...	...	...	...	25
Baths fixed	...	...	...	...	...	...	24
Kitchen sinks fixed	...	...	...	...	...	...	22
Choked drains cleared	...	...	...	...	...	...	43
Nuisances abated	...	...	...	...	...	...	92
Verminous premises disinfested	...	...	...	...	...	...	1
Rooms disinfected	...	...	...	...	...	...	134
Defective roofs renewed or repaired	...	...	...	...	...	...	35
Walls repaired	...	...	...	...	...	...	32
Plasterwork repaired	...	...	...	...	...	...	31
Ceilings Renewed	...	...	...	...	...	...	36
Windows repaired or renewed	...	...	...	...	...	...	49
Kitchen ranges or firegrates repaired	...	...	...	...	...	...	18
Staircases repaired or lighted and ventilated	...	...	...	...	...	...	7
Courts, yards, or passages paved	...	...	...	...	...	...	38
Gutters and downspouts repaired	...	...	...	...	...	...	23
Dampness remedied	...	...	...	...	...	...	25
Floors repaired, renewed, or sub-floor ventilation obtained	...	...	...	...	...	...	20
Water supplies improved	...	...	...	...	...	...	8
Samples of water taken for chemical and bacteriological examination	...	...	...	...	...	...	140
Larders	...	...	...	...	...	...	5

DAIRIES

Milk and Dairies Regulations, 1949. 33 distributors and 24 premises were registered by the Council at the end of the year. 43 dairies were inspected during the year.

HOUSING

Housing Inspections. See table in Medical Officer of Health's section of the Report.

Rural Housing Survey. In connection with the report on Rural Housing prepared by a Sub-Committee of the Central Housing Advisory Committee, and Ministry of Health Circular 64/44, the survey of houses of a Rateable Value of £16 or under was continued. The Inspector who was carrying out this work resigned in June, and up to that time 250 houses had been inspected and classified as follows :—

Category	(1) Satisfactory in all respects	...	...	87
„	(2) Minor defects	...	...	43
„	(3) Requiring repair, structural alteration or improvement	...	...	93
„	(4) Appropriate for reconditioning under the Housing (Rural Workers) Acts	...		6
„	(5) Unfit for habitation and beyond repair at reasonable expense	...	...	21
<i>Total</i> ...				250

The total number of houses inspected since the commencement of the Survey is 3,924.

Slum Clearance. 2 houses in a Clearance Area, the Clearance Order of which was confirmed by the Ministry of Health in 1939, were demolished, and 4 others excluded from the Order on the undertaking of the owner not to use them for human habitation were also demolished.

COUNCIL HOUSE APPLICATIONS.

Interviewing of Council House Applicants has continued throughout the year. Visiting and re-visiting has involved a total of 851 visits of inspection, and in addition, a large number of applicants have been interviewed in the office.

Additionally, 54 visits have been paid to applicants for accommodation with other Local Authorities, principally the City of Plymouth.

The total number of visits paid in connection with this work was 905.

NATIONAL ASSISTANCE ACT, 1948.

This Act came into force on 1st June, 1948, and under Sec. 50 it is the duty of every Local Authority to cause to be buried or cremated the body of any person who dies or is found dead in their area, in any case where it appears that no suitable arrangements for the disposal of the body are being made. It was not necessary to do so during the year.

RODENT CONTROL

Work was carried out during the first three months of the year to comply with the conditions laid down in Local Authority Circular N.S. No. 19.

The Prevention of Damage by Pests Act, 1949, came into force on the 31st March, 1950, and the Council decided not to charge for work carried out at private dwellings, but to recover the full cost of work at business premises.

Annual test baiting was carried out in 14 sewerage systems, and sewer maintenance in 41.

11 Business Premises, 220 Private Dwellings, and 10 Sewage Disposal Works were also treated. The Council's Controlled Tips were treated on 6 occasions.

2 Rodent Operatives were employed by the Council, with the addition of a man who devoted part of his time to this work. Numerous investigations and inspections were made, following complaints, and advice was given to occupiers of land.

In suitable cases traps for rats and mice were loaned.

The bait bases used were damp sausage rusk, bread mash, and sugar meal, and the poisons zinc phosphide, arsenious oxide, red squill powder, and Antu (Alpha-Naphthyl-Thiourea).

PREVENTION OF DAMAGE BY PESTS ACT, 1949

Report for period 31st March to 31st December, 1950

1. PREVALENCE OF RATS AND MICE

	(i) Number of properties in Local Authority's Area	(ii)	(iii)	(iv)	(v) Analysis of Column			(vii) (vi)
					(vi)			
					(v)			
Type of Property	Total	in which infestation was			Number infested by			
		Notified by Occupier	Otherwise Discovered	Recorded Total of (ii) and (iii)	Rats		Mice Only	
					Major	Minor		
LOCAL AUTHORITY'S PROPERTY ...	40	10	24	34	3	31	—	
DWELLING-HOUSE (approx.) ...	11000	123	52	175	—	156	19	
BUSINESS PREMISES (ditto) ...	550	7	4	11	—	10	1	
AGRICULTURAL PROPERTY ...	621	—	—	—	—	—	—	
Total ...	12611	140	80	220	3	197	20	

2. MEASURES OF CONTROL BY LOCAL AUTHORITY.

Type of Property	No. of proper- ties inspected	No. of inspec- tions	Number of Notices		Number of treatments carried out†				Block treatments of properties in different occupancies Under Section 6 (1) or by informal arrangement			
			Treat- ments	Works under Section 4	By arrange- ment with Occupier	Rats*	Mice only	Rats* only	Mice only	Number of Blocks	Surface	Associated sewers
LOCAL AUTHORITY'S PROPERTY ...	112	154	—	—	34	—	—	—	—	—	—	—
DWELLING-HOUSE ...	643	475	—	—	156	19	—	—	—	—	—	—
BUSINESS PREMISES ...	31	52	—	—	10	1	—	—	—	—	—	—
AGRICULTURAL PROPERTY	4	—	—	—	—	—	—	—	—	—	—	—
Total ...	790	681	—	—	200	20	—	—	—	—	—	—

* Include under this heading properties infested with both rats and mice.

+ Excluding treatments included under block treatments.

SLAUGHTERHOUSES, BUTCHER SHOPS, ETC.

Most of the meat retailed in the District is examined outside the district at the time of slaughter. The only slaughterhouse in use was inspected on 3 occasions. Meat from this slaughterhouse is examined at one of the Plymouth factories.

7 visits were made to farms and cottages to examine carcasses in respect of which permits for slaughter had been issued by the Food Office.

42 visits were made to butcher shops.

The carcasses and organs of 12 pigs were examined. The total amount of meat and organs condemned as unfit for human consumption was 2 cwt. 1 qr. 5 lbs.

FOOD AND DRUGS ACT, 1938

Bye-laws. Bye-laws with respect to the Handling, Wrapping and Delivery of Food and the Sale of Food in the Open Air were made under Section 15 of the Food and Drugs Act, 1938, by the Council, and came into force on the 1st March, 1950.

A copy was handed personally to each of the food traders in the Rural District during which the Bye-laws were explained and questions answered. In addition, a letter was enclosed containing suggestions for the improvement of premises and stressing the necessity for strict cleanliness on the part of employers and employees.

Clean Food Campaigns. With the object of improving the standard of food-handling the County Medical Officer for Devon called a meeting of Medical Officers of Health and Sanitary Inspectors in the County in March, 1950. A Committee was formed and met on two occasions, and, in addition, a meeting of Local Authority representatives, Medical Officers of Health and Sanitary Inspectors was held to endeavour to stimulate interest in the subject.

In this district films were shown by the Central Office of Information and lectures given by the Medical Officer of Health at Plympton and Plymstock, and a representative gathering of people, including food traders, was present on each occasion.

344 visits to food premises were made during the year, and a total weight of 14 cwt. 3 qrs. 23 lbs. condemned as unfit for human consumption.

18 premises were registered for the sale or manufacture for the purpose of sale of ice-cream, and 1 for the preparation and manufacture of sausages or potted, pressed, pickled or preserved food intended for sale.

32 samples of ice-cream were taken and submitted for bacteriological examination. The results were as follows :—

PROVISIONAL GRADINGS

<i>Grade.</i>	<i>Time taken to reduce Methylene Blue.</i>	<i>Interpretation.</i>	<i>Result.</i>
1	4½ hrs. or more.	Satisfactory	28
2	2½ hrs.-4 hrs.	Fair	4
3	½ hr.-2½ hrs.	Unsatisfactory	—
4	0 hrs.	Very bad	—
			—
			32
			==

PETROLEUM SPIRIT AND CARBIDE OF CALCIUM LICENCES

The undermentioned figures apply to the period from the 1st April, 1950, to the 31st March, 1951.

Petroleum Spirit

Number of licences renewed during the above period	67
Number of new licences issued during the above period ...	5
	—
	72
	==

Carbide of Calcium

Number of licences renewed during the above period ... 3

The total fees collected in respect of both Petroleum Spirit and Carbide of Calcium Licences amounted to £45. 5s. 0d.

I remain,

Mr. Chairman, Ladies and Gentlemen,

Your obedient servant,

R. T. FEDRICK,

Chief Sanitary Inspector.

Underhill (Plymouth) Ltd.
Printers
